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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Meissner et al.

Application Number: 09/393,023

Group Art Unit: 1647

Filed: September 9, 1999

Examiner: Spector, L.

Title: Human Criptin Growth Factor

Attny. Docket No.: PF200D1

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APR 09 2003

RESPONSE AND AMENDMENT
UNDER 37 C.F.R. § 1.111

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the outstanding Office Action (Paper No.28) mailed January 8, 2003, please consider the following amendments and remarks. Applicants submit concurrently herewith: (a) a Fee Transmittal, with appropriate fee; and (b) a Version With Markings to Show Changes Made.

Please amend the application as follows:

In the Claims:

Please cancel claims 14, 16, 19-20, 29-32, 41, 54-68, and 76-79 without prejudice or disclaimer.

Please amend the claims as follows:

21. (Once Amended) An isolated protein comprising a polypeptide having an amino acid sequence selected from the group consisting of:

- (a) amino acid residues 1 to 223 of SEQ ID NO:2;
- (b) amino acid residues 1 to 173 of SEQ ID NO:2;
- (c) amino acid residues 24 to 223 of SEQ ID NO:2;
- (d) amino acid residues 24 to 67 of SEQ ID NO:2;
- (e) amino acid residues 24 to 173 of SEQ ID NO:2;
- (f) amino acid residues 45 to 128 of SEQ ID NO:2; and
- (g) amino acid residues 68 to 173 of SEQ ID NO:2.

APR 04 2003

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT & TRADEMARK OFFICE

FEE TRANSMITTAL

for FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 168.00)

Complete if Known

Application Number	09/393,023-Conf. #2146
Filing Date	September 9, 1999
First Named Inventor	Paul S. Meissner
Examiner Name	L. Spector
Group Art Unit	1647
Attorney Docket No.	PF200D1

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METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None

 Deposit Account

Deposit Account Number

08-3425

Deposit Account Name

Human Genome Sciences, Inc.

The Commissioner is hereby authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee

to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					

SUBTOTAL (2) (\$ 168.00)

**or number previously paid, if greater; For Reissues, see above

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 0.00)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Michele M. Wales	Registration No. (Attorney/Agent)	43,975	Telephone	(301) 610-5772
Signature	<i>Michele M. Wales</i>			Date	APR 6 2003

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